



CARE

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ANGELBIRD.COM



DEVELOPED FOR
ATOMOS 4K WORKFLOWS

PUSHING THE BOUNDARIES OF TECHNOLOGIES AND INNOVATION

ATOMX SSDmini DELIVERS PROFESSIONAL GRADE RECORDING MEDIA IN A REDUCED SSD FORM FACTOR. GET THE SAME ROBUST, RELIABLE, HIGH PERFORMANCE OF OUR TRADITIONAL SATA SSD MEDIA - BUT SMALLER. ATOMX SSDmini GIVES YOU THE CONFIDENCE TO PUSH YOUR CREATIVE POTENTIAL.

SPECIFICATIONS AND FEATURES



Developed for ATOMOS

NINJA V | NINJA FLAME | NINJA INFERNO | SUMO 19* | SUMO 19M* | SHOGUN FLAME | SHOGUN INFERNO | SHOGUN STUDIO*



ESD & Overload Protection

Protection from on-the-job electrostatic discharge.



Speed

	Read	Write
Sustained	540 MB/s	500 MB/s
Sequential	560 MB/s	520 MB/s



Solid Grip™, Shock & Temperature Proof



500 GB | 1 TB | 2 TB



Power Smoothing



4k60p 2k240p Apple ProRes/Avid DNx
5.7k30p 4k60p 2k240p Apple ProRes RAW
4k30p CDNG



CNC-Worked Aluminium Casing



Stable Stream™

Stable, sustained performance that ensures high-def quality and smooth video recording in RAW or compressed formats.



Rock-Solid Build



X-Ray & Magnetic Proof



Data Recovery

Angelbird's professional technicians will evaluate any physical damage or file corruption and safely attempt an in-office, secure data-recovery

MATCH PACK™

SPECIFICATIONS / ORDERING

AtomX SSDmini

GENERAL SPECIFICATIONS

Capacity
500 GB | 1 TB | 2 TB

Dimensions
80 × 75.5 × 9.3 mm
(3.15 × 2.97 × 0.37 in)

Form Factor
SSDmini

Weight
~ 90.0 g | ~3.17 oz

TECHNICAL SPECIFICATIONS

Interface
SATA 6 Gb/s, 3 Gb/s and 1.5 Gb/s supported
SATA 3.0 compliant

Over provisioning
~ 9 %

Features
Temperature sensor, overload protection, TRIM, ECC, EMS protection, built-in cache, SMART, NCQ

PERFORMANCE SPECIFICATIONS

Sustained Read Speed¹
up to 540 MB/s
Sustained Write Speed¹
up to 500 MB/s

Sequential Read Speed¹
up to 560 MB/s
Sequential Write Speed¹
up to 520 MB/s

Access Time (R/W)
~ 65 µs / 40 µs

RELIABILITY SPECIFICATIONS

MTBF
> 2,400,000 hours

Data Reliability
Built-in EDC | ECC function

Data Retention
10 years at 25 °C

Endurance
500 GB: 1,500 TBW
1 TB: 3,000 TBW
2 TB: 6,000 TBW

Certifications
RoHS, FCC and CE compliant, REACH

ELECTRICAL SPECIFICATIONS

DC input voltage
5 V ± 10 %

Power usage (idle | max)
500 GB: 0.35 W | 3.0 W
1 TB: 0.35 W | 3.5 W
2 TB: 0.35 W | 3.5 W

ENVIRONMENTAL SPECIFICATIONS

Shock resistance (operating)
1000 G/0.5ms

Vibration resistance (operating)
2.17 GRMS

Operating Temperature
-20 °C | 70 °C

Storage Temperature
-40 °C | 85 °C

Operating Humidity
5 % to 95 % non-condensing

COMPATIBLE WITH³

NINJA V
NINJA FLAME
NINJA INFERNO
SUMO 19*
SUMO 19M*
SHOGUN FLAME
SHOGUN INFERNO
SHOGUN STUDIO*
*only with Atomos SSDmini Adapter

WARRANTY²

3-Year Limited Warranty
or TBW threshold exceeded

PACKAGE CONTENT

- AtomX SSDmini
- Activation code for the full limited warranty

RETAIL PACKAGING DETAILS

Box Dimension
125.0 × 112.0 × 20.0 mm
(4.92 × 4.41 × 0.79 in)

Weight
~ 120.0 g | ~4.2 oz

¹ Speed based on internal testing. Actual transfer rates and capacity may vary depending on the product model, system hardware and other factors.
² To receive the full limited warranty, the product needs to be registered on the Angelbird Personal Service Portal within 30 days after purchase. If not registered within this period, the market-specific legal guarantee period comes into force.
³ For an up-to-date compatibility list, please visit the product site at www.angelbird.com

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ORDERING INFORMATION

	Capacity	SKU	EAN	UPC
●	500 GB	ATOMXMINI500PK	9120056584185	812937023003
●	1 TB	ATOMXMINI1000PK	9120056584192	812937023010
●	2 TB	ATOMXMINI2000PK	9120056584376	812937023195

MATCH PACK™